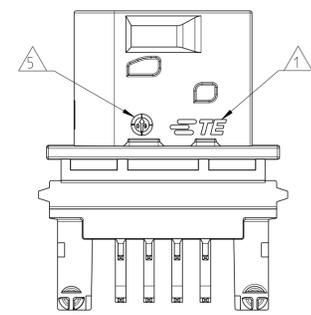
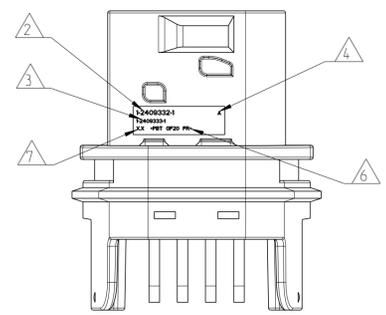
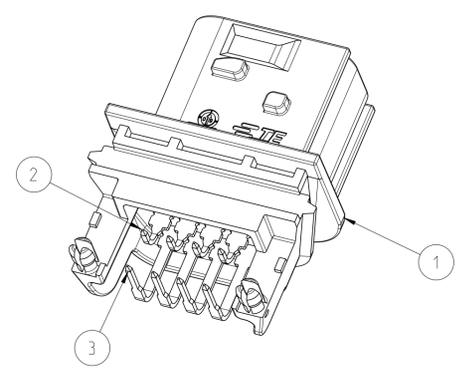
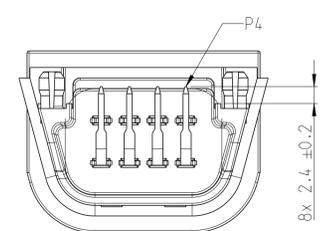
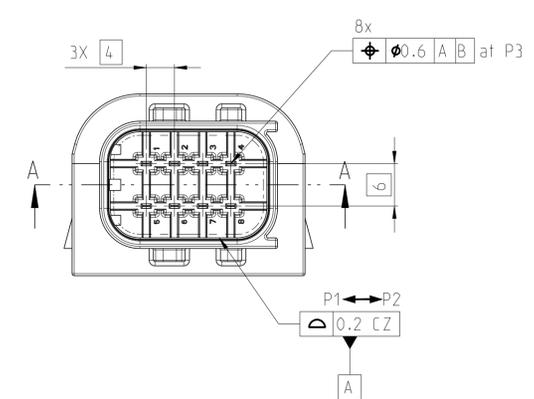
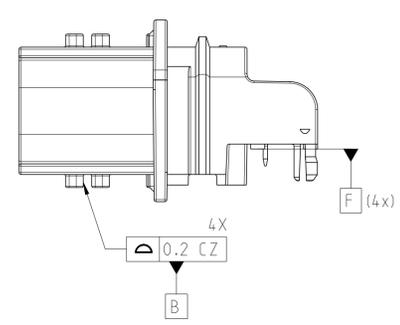
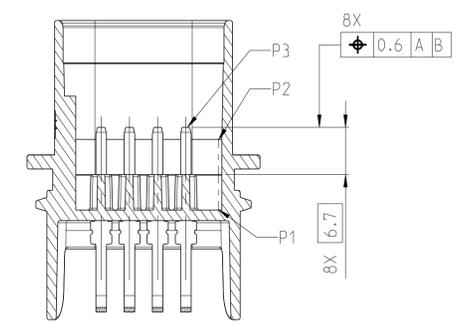
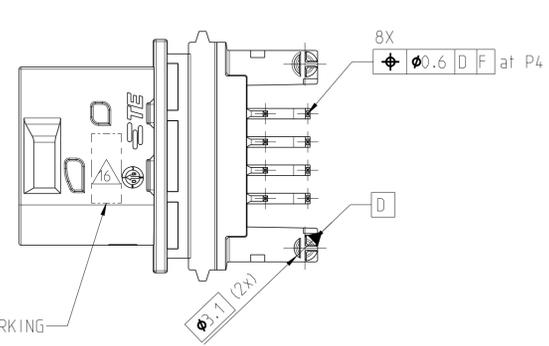


REVISIONS				
P	LTN	DESCRIPTION	DATE	OWN APVD
A		NEW DRAWING	26SEP2025	SM RW J



- NOTES:
Bemerkungen:
- 1 TE CONNECTIVITY (TE) LOGO
TE Connectivity (TE) Logo
 - 2 TE ASSEMBLY-NUMBER
TE Baugruppennummer
 - 3 TE SINGLE PART NUMBER
TE Einzelteilnummer
 - 4 LETTER INSERT FOR THE TOOL REVISION.
Schrifteinsatz für Werkzeugänderungsindex.
 - 5 PRODUCTION DATE WITH DATE-CLOCK
Produktionsdatum mit Datumsuhr
 - 6 MATERIAL MARKING ACCORDING TO VDA 260
Materialkennzeichnung nach VDA 260
 - 7 MOLD CAVITY MARKING
Nestmarkierung
 - 8 PLATING SPECIFICATION 1.5 TAB:
CONTACT AREA: MIN. 6MM FROM CONTACT TIP >3µm ELECTROPLATED SILVER OVER NICKEL
SOLDER TAIL AREA: MIN. 4MM FROM SOLDER TAIL TIP COVERED WITH 3-10µm TIN OVER NICKEL UNDERPLATING: ELECTROPLATED NICKEL
Beschichtungsspezifikation 1.5 Tab:
Kontaktbereich: min. 6mm von der Kontaktspitze >3µm galvanisch Silber über Nickel
Lötbereich: min. 4mm von der Lötspitze 3-10µm verzinkt über Nickel Grundbeschichtung: galvanisch Nickel
 - 9 TIP OF SOLDER TAIL CAN BE INSERTED INTO RECOMMENDED PCB (t=1.2 OR t=1.6)
THE DESIGN IS OPTIMIZED FOR A PCB WITH t=1.6±0.16mm ONLY.
Die Lötspitze kann in die empfohlenen PCBs eingeführt werden (t=1.2 oder t=1.6)
Das Design ist auf ein PCB mit t=1.6±0.16mm optimiert.
 - 10 PACKED IN TRAY ACCORDING PACKAGING SPEC. V2409332
Verpackt im Tray entsprechend Verpackungs-Spezifikation V2409332
 - 11 TO BE MATED WITH HDSCS CONNECTOR 1418479
Zu verwenden mit HDSCS Stecker 1418479
 - 12 100% ELECTRIC. CONTINUITY (LV TEST),
SHORT CIRCUIT (HV TEST) AND PRESENCE TESTING
100% elektrische-, Durchgangs-(LV Test), Kurzschluss-(HV Test) und Anwesenheitsprüfung
 - 13 MIN. RETENTION FORCE:
min. Ausdruckkraft:
1.5 TAB: 20N 25MM/MIN
Die Messerleiste wird mit einem bleifreien Wellen-Lötprozess verlötet.
 - 14 THE HEADER WILL BE SOLDERED BY LEAD FREE WAVE SOLDER PROCESS
Die Messerleiste wird mit einem bleifreien Wellen-Lötprozess verlötet.
 - 15 USE GLOVES FOR MANUAL HANDLING
Handschuhe bei manueller Handhabung verwenden
 - 16 PRODUCTION DATE OF ASSEMBLY: DDDMMYYYY 2 DIGIT DAY 3 LETTER MONTH 4 DIGIT YEAR E.G. 17NOV2016
Produktionsdatum der Baugruppe: TTMMJJJJ 2 Ziffern Tag 3 Buchstaben Monat 4 Ziffern Jahr Bsp. 17NOV2016
 - 17 DIFFERENT CODINGS
Unterschiedliche Kodierung

SECTION A-A



ITEM NO.	REV	MATERIAL	DESCRIPTION	ITEM NO.
3	A	CuSn	1.5x0.64mm TAB Long	
2	A	CuSn	1.5x0.64mm TAB Short	
1	A	PBT GF20 / V-0	Header HSG, Group C 90deg	

TE ASSY NO.	CODING	REV	Qty. reqd per Assy	COLOUR	ITEM NO.
6-2409332-1	F	A	4 4 1	RED rot	6
5-2409332-1	E	A	4 4 1	WHITE weiss	5
4-2409332-1	D	A	4 4 1	BLUE blau	4
3-2409332-1	C	A	4 4 1	GREEN gruen	3
2-2409332-1	B	A	4 4 1	GREY grau	2
1-2409332-1	A	A	4 4 1	BLACK schwarz	1

DIMENSION AND TOLERANCES ACCORDING TO:
Bemaßungen und Toleranzen gemäss:

DIN ISO 20457
DIN EN ISO 8015 (M) - DIN EN ISO 291
DIN EN ISO 14405-1/-2/-3

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRW: SANDESH M. 24SEP2025
CHK: NAVENKUMAR N. 25SEP2025
APVD: BOMALEY WILLIAM 26SEP2025

TE CONNECTIVITY

8POS. TAB 1.5x0.64 HDR ASSY 90DEG
8pol. Tab 1.5x0.64, Stiflwanne, 90 Grad Heavy Duty Sealed Connector Series

108-94808 APPLICATION SPEC
116-94684

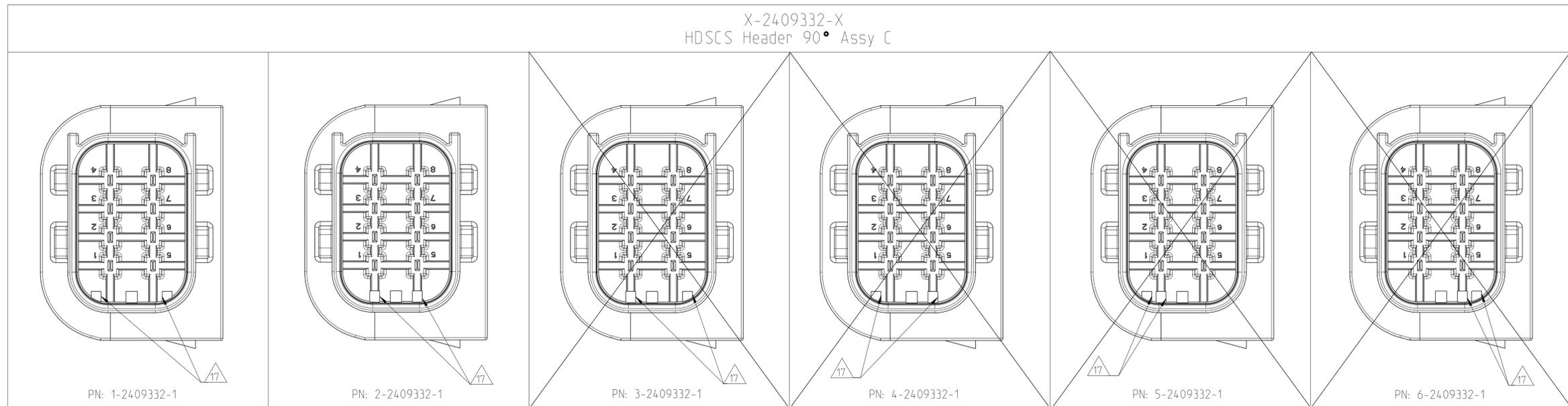
WEIGHT 12.92 g

CUSTOMER DRAWING

SCALE 5:1 SHEET 1 OF 3 REV A

REVISIONS				
P	LTN	DESCRIPTION	DATE	APPD
-		SEE SHEET 1	-	-

X-2409332-X
HDSCS Header 90° Assy C

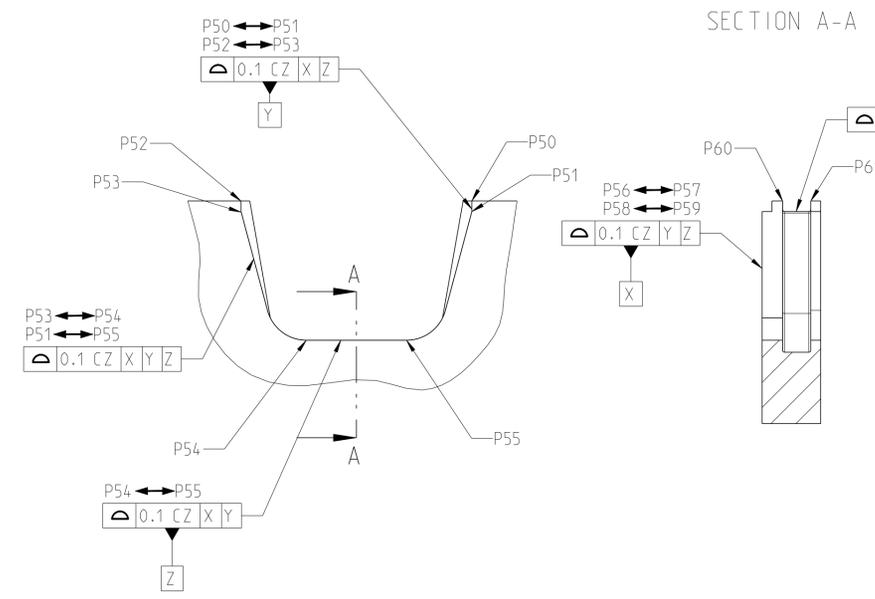


DIMENSION AND TOLERANCES ACCORDING TO:
Bemaßungen und Toleranzen gemäß:
DIN ISO 20457
DIN EN ISO 8015 (M) - DIN EN ISO 291
DIN EN ISO 14405-1/-2/-3

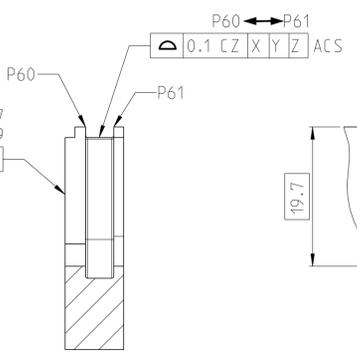
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DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		NAME: 8POS.TAB1.5X0.64.HDR ASSY.90DEG 8pol. Tab 1.5x0.64. Stiftwanne. 90 Grad Heavy Duty Sealed Connector Series	
MATERIAL: SEE TABLE siehe Tabelle		SEE TABLE siehe Tabelle		WEIGHT: 12.7 g CUSTOMER DRAWING	
		SIZE: A 00779 CAGE CODE: C=2409332	RESTRICTED TO: - SCALE: 5:1 SHEET 2 OF 3 REV A		

ECU LAYOUT FOR ALL GROUP C 90DEG HEADER
 Steuergeräte Layout fuer alle Header gruppe C 90 Grad

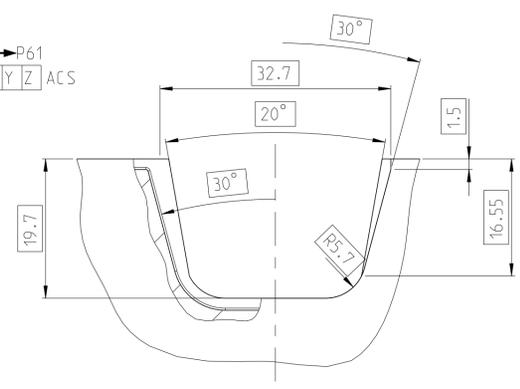
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 Empfohlenes Steuergeräte Layout / Kunde ist verantwortlich fuer das Layout



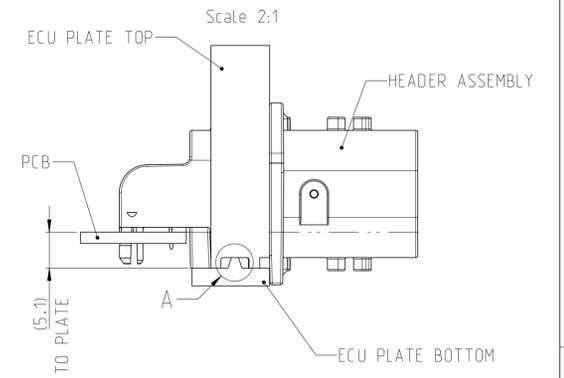
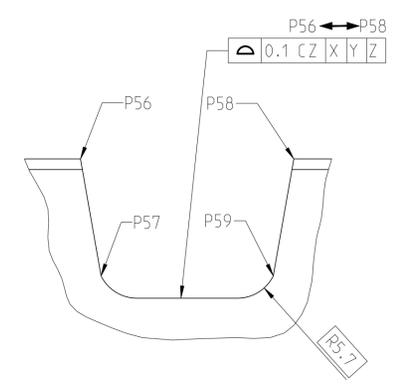
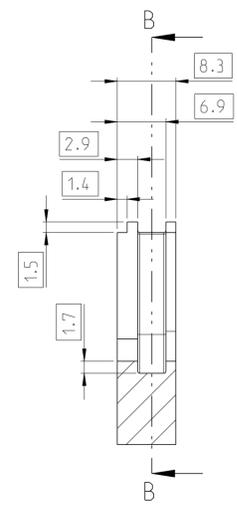
SECTION A-A



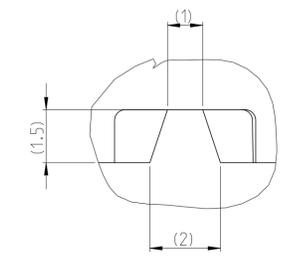
SECTION B-B



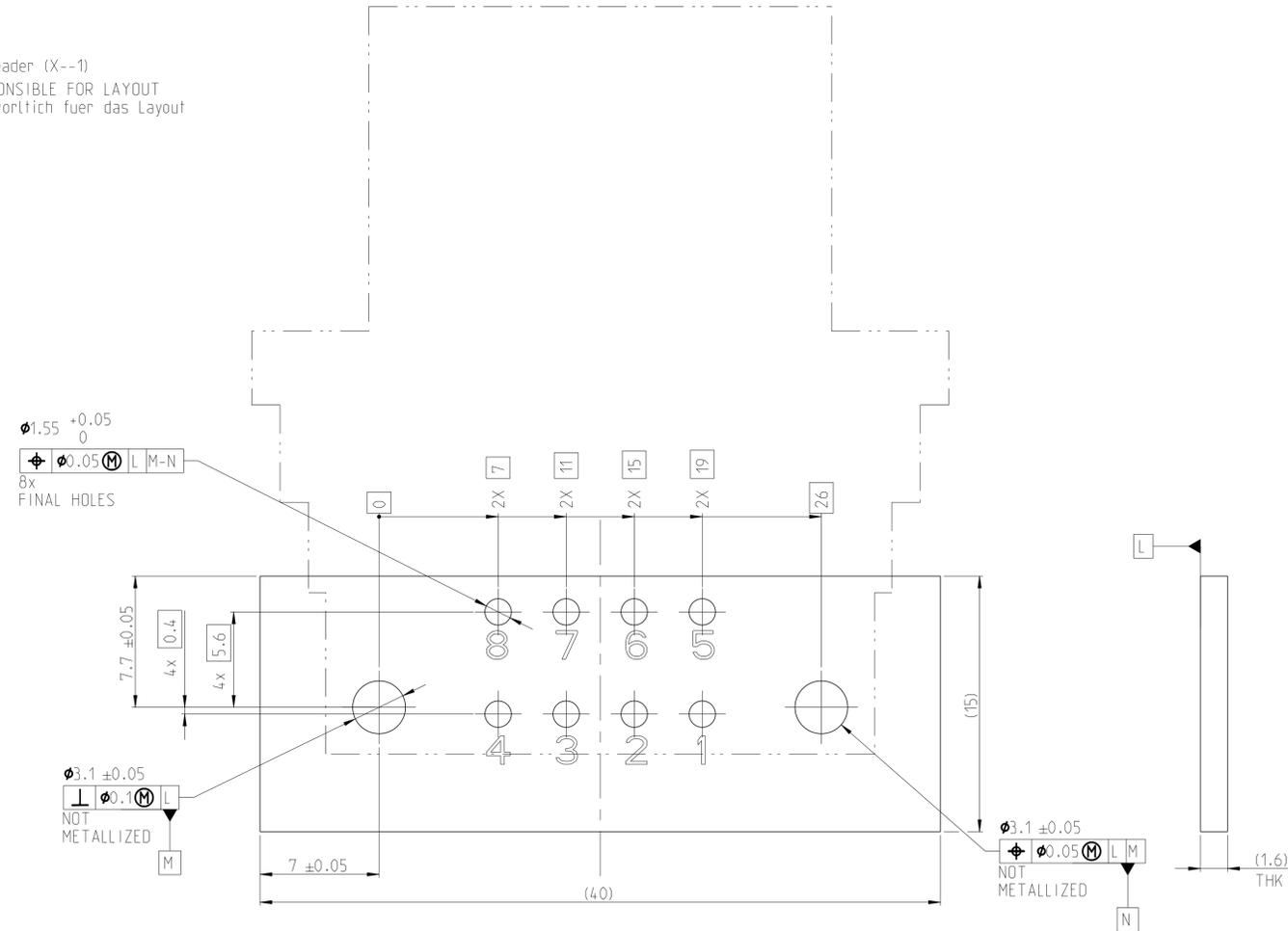
SECTION A-A



Detail A
 Scale 10:1



PCB LAYOUT FOR REGULAR HEADER (X--1)
 Platinen Layout fuer normale Ausfuehrung des Header (X--1)
 RECOMMENDED PCB LAYOUT / CUSTOMER IS RESPONSIBLE FOR LAYOUT
 Empfohlenes Platinen Layout / Kunde ist verantwortlich fuer das Layout



THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN: SANDESH M 24SEP2025	
DIMENSIONS: mm		CHK: NAVEENKUMAR N 25SEP2025	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: BIMALAY WILLIAM J 26SEP2025	NAME: 8POS.TAB1.5X0.64.HDR ASSY.90DEG
0 PLC	±	PRODUCT SPEC	8pol. Tab 1.5x0.64. Stiftwanne. 90 Grad
1 PLC	±	APPLICATION SPEC	Heavy Duty Sealed Connector Series
2 PLC	±	WEIGHT: 12.7 g	SIZE: A
3 PLC	±	CUSTOMER DRAWING	CAGE CODE: 00779
4 PLC	±	SCALE: 5:1	DRAWING NO: 2409332
ANGLES	±	SHEET: 3 OF 3	REV: A